

Amendment to Abstract (clean version)

An energy-saving fluorescent lamp with two or more integrated-shaping discharge tubes, automatically formed by a one-shot modelin to a U-tube with a desired curvature. Each of discharge tubes are disposed upon a conveyer for being shipped into a heater and is treated in portions of the discharge tube by one or more said wide flame nozzles of preset temperatures for a preset duration simultaneously into a U-tube with a pair of leg tubes for fitting into a pair of integrated-shaping dies when said mechanic arm opens up said pair of dies for moulding into a U-tube with a preset curvature radius.